

## AUTOMATIC UPDATE OF SQUELCH TABLES

### ABSTRACT OF THE DISCLOSURE

A method and system for processing a squelch table for optical network applications. The method includes receiving a first cross-connection entry associated with a first cross-connection and a first channel, and generating a first squelch entry associated with the first channel in a first squelch table associated with a first node. Additionally, the method includes sending a first request message associated with the first cross-connection to a second node. Moreover, the method includes if a first response message associated with the first cross-connection is received at the first node in response to the first request message within a predetermined period of time, processing information associated with the first response message and modifying the first squelch entry in response to at least information associated with the first response message.

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